

FIG. 1

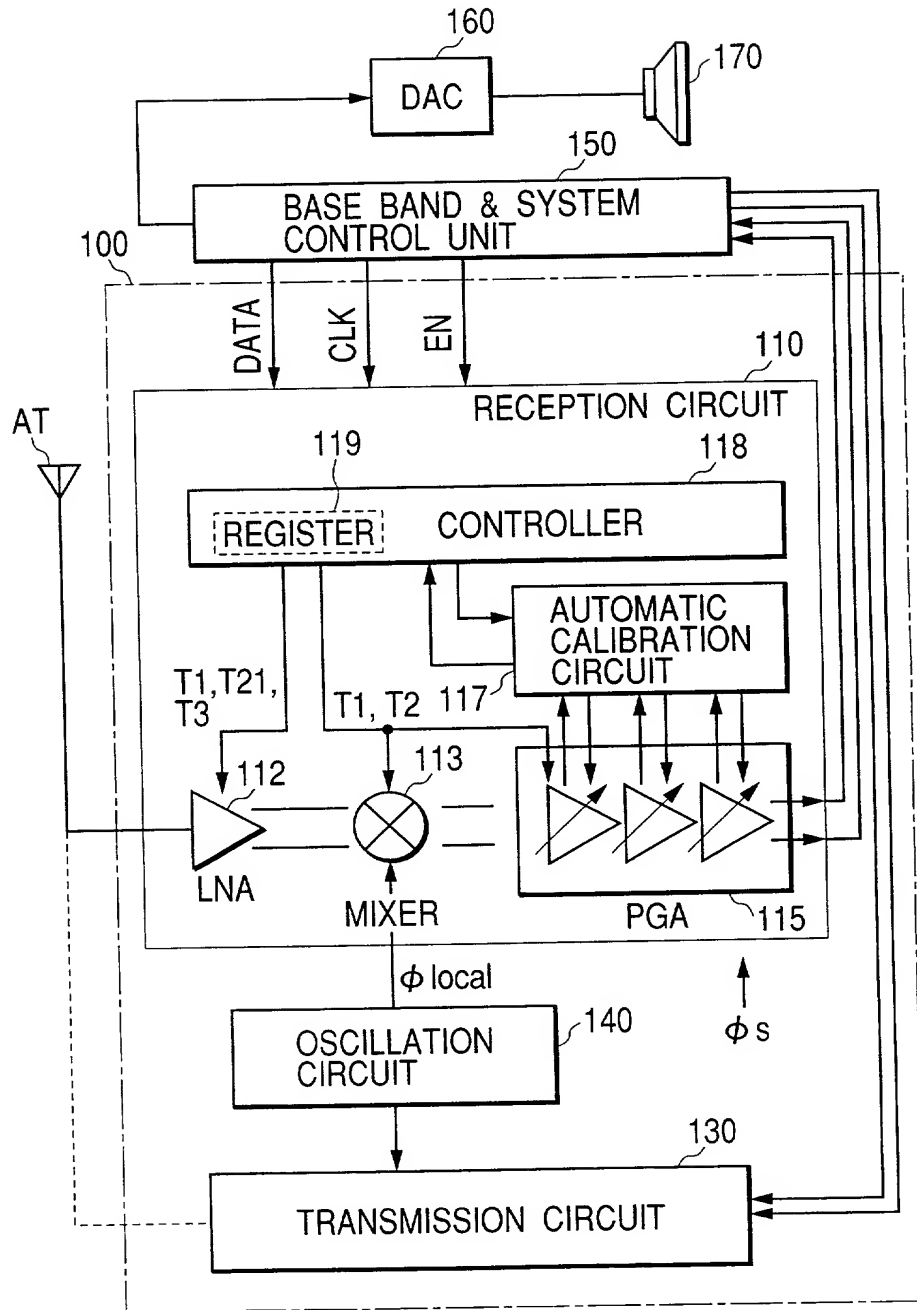


FIG. 2

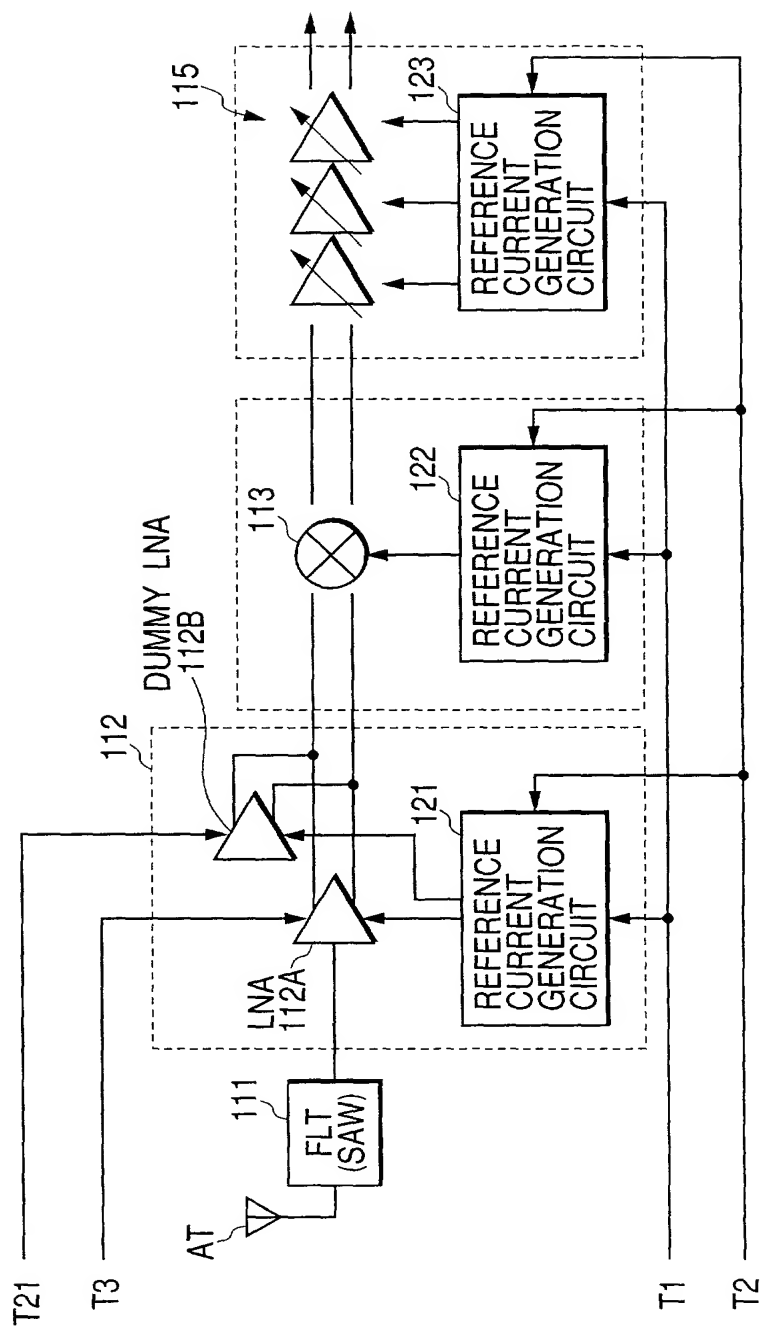


FIG. 3

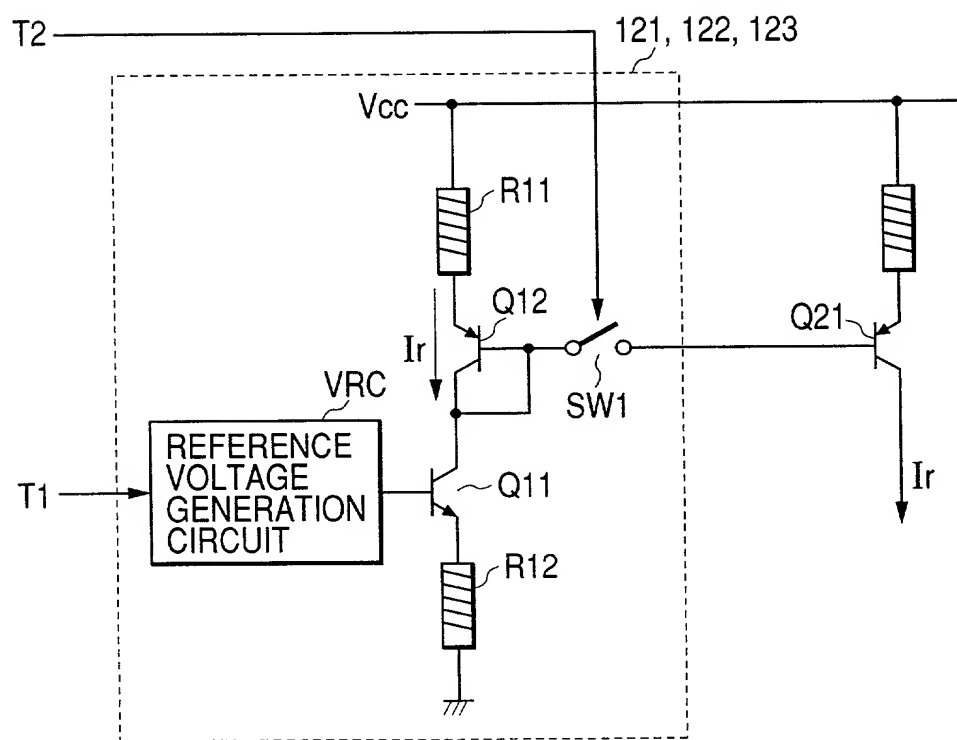


FIG. 6

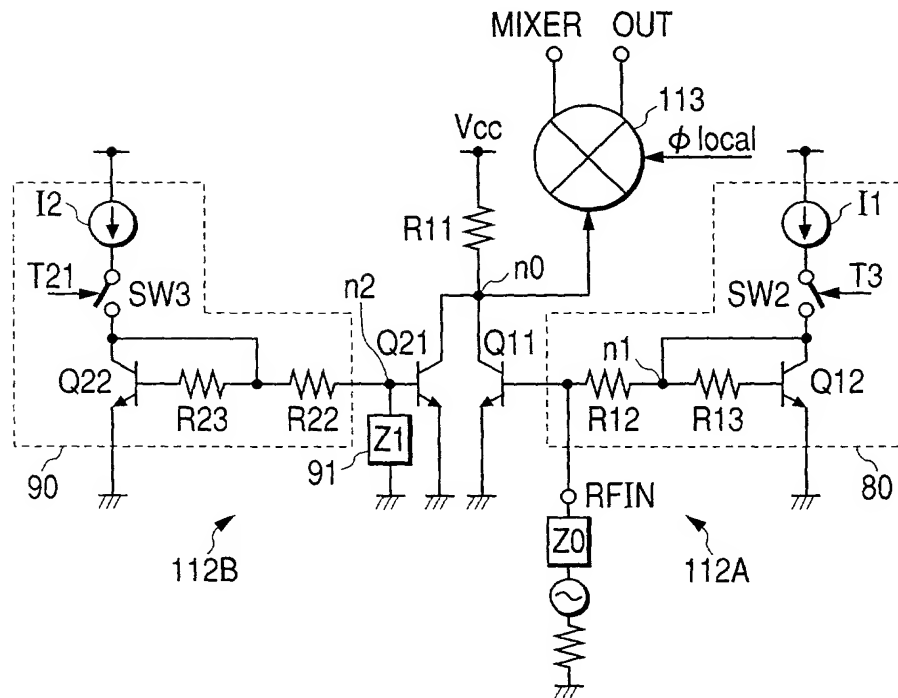


FIG. 7

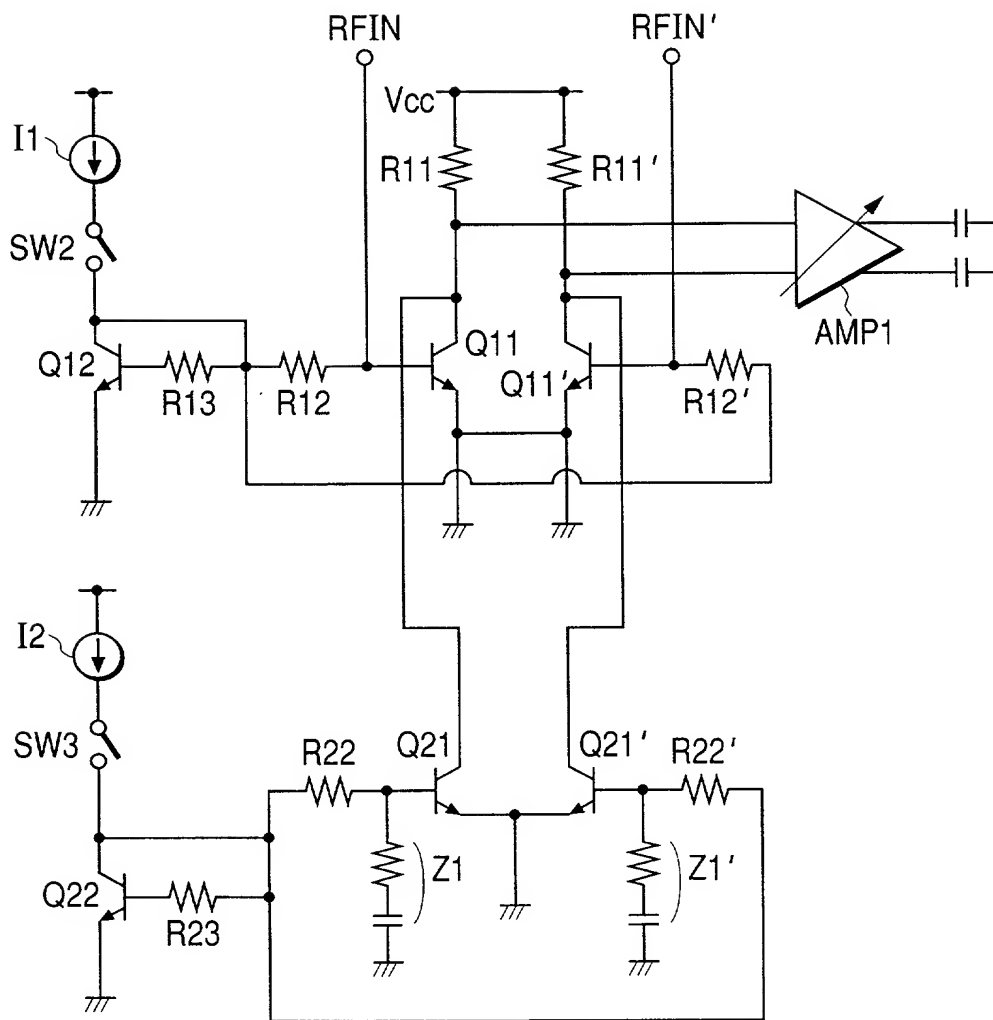


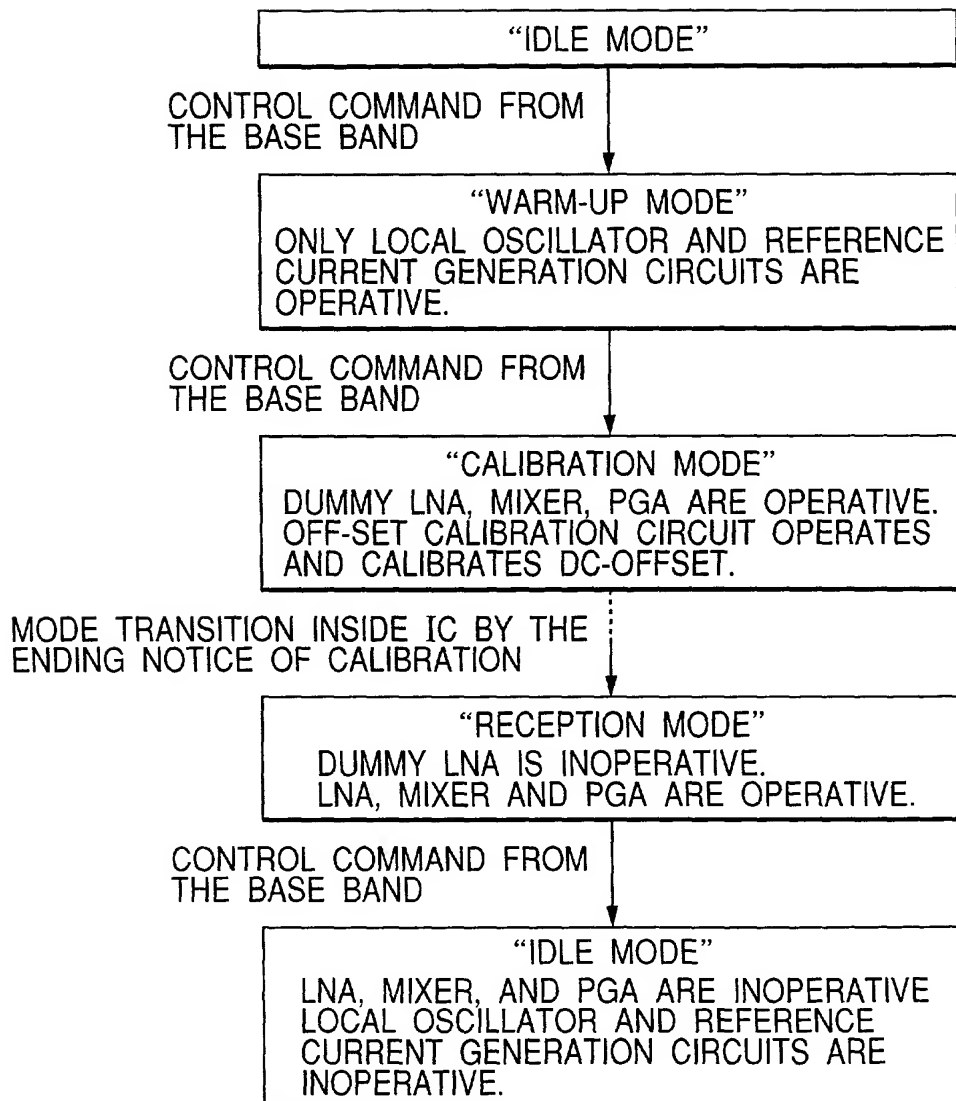
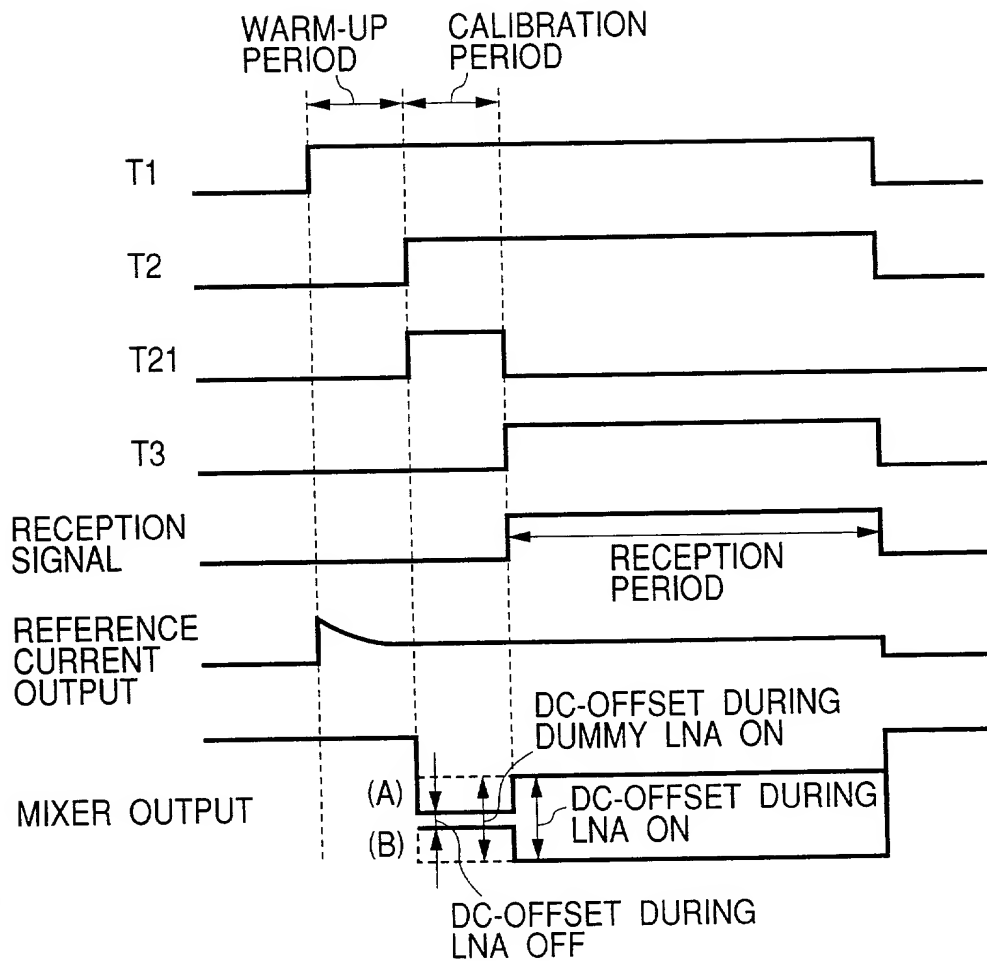
FIG. 8

FIG. 9

- T1 : RISE SIGNAL FOR REFERENCE VOLTAGE GENERATION CIRCUIT
 T2 : RISE SIGNAL FOR MIXER, PGA
 T21 : RISE SIGNAL FOR DUMMY LNA (AUTOMATIC CALIBRATION MODE SIGNAL)
 T3 : RISE SIGNAL FOR LNA

FIG. 10

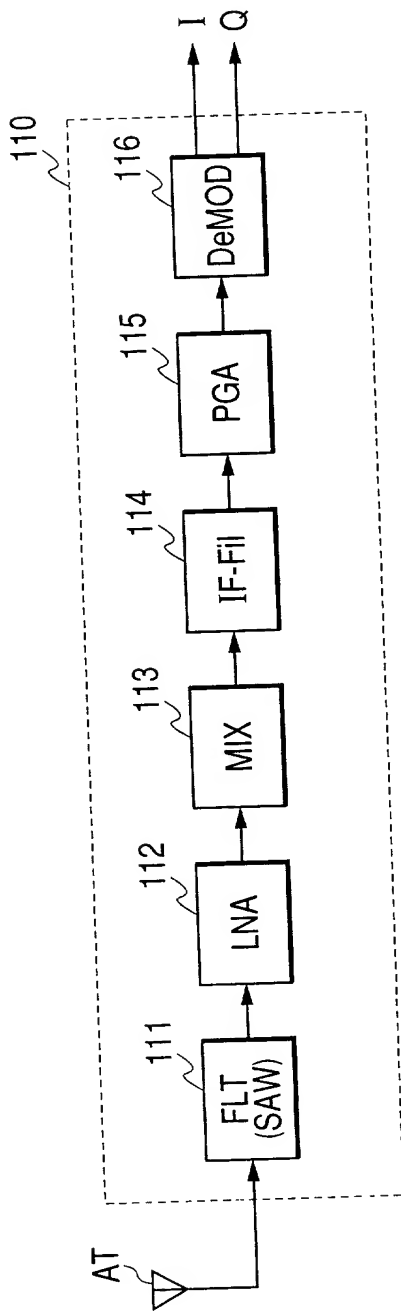
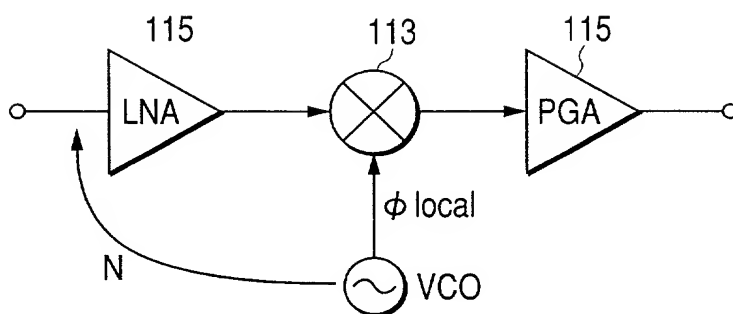


FIG. 11**FIG. 12**